

Title (en)

BEAM MANAGEMENT INFORMATION CONFIGURATION AND PROCESSING METHOD, TERMINAL AND BASE STATION

Title (de)

VERFAHREN ZUR KONFIGURATION UND VERARBEITUNG VON STRAHLENVERWALTUNGSINFORMATIONEN, ENDGERÄT UND BASISSTATION

Title (fr)

PROCÉDÉ DE CONFIGURATION ET DE TRAITEMENT D'INFORMATIONS DE GESTION DE FAISCEAU, TERMINAL ET STATION DE BASE

Publication

EP 3562049 A4 20191120 (EN)

Application

EP 17883099 A 20171215

Priority

- CN 201611206090 A 20161223
- CN 2017116433 W 20171215

Abstract (en)

[origin: EP3562049A1] Provided are a beam management information configuration and processing method, a terminal and a base station. The configuration method comprises: configuring beam management information in a beam management procedure, wherein the beam management information comprises: a beam report configuration parameter in a downlink beam management procedure or a reception/transmission beam information in an uplink beam management procedure, and the beam report configuration parameter is used for indicating the terminal to report a beam satisfying a preconfigured condition in the downlink beam management procedure; and transmitting the beam management information to the terminal, enabling the terminal to report beam information in the downlink beam management procedure or transmit an uplink beam in the uplink beam management procedure.

IPC 8 full level

H04B 7/06 (2006.01); **H04B 7/08** (2006.01)

CPC (source: CN EP US)

H04B 7/0408 (2013.01 - US); **H04B 7/06** (2013.01 - US); **H04B 7/0695** (2013.01 - EP); **H04B 7/088** (2013.01 - EP); **H04W 16/28** (2013.01 - CN EP); **H04W 24/02** (2013.01 - CN EP); **H04W 24/10** (2013.01 - US)

Citation (search report)

- [XYI] US 2013235742 A1 20130912 - JOSIAM KAUSHIK MORAPAKKAM [US], et al
- [IY] SAMSUNG: "Discussion on DL beam management procedures P-2 and P-3", vol. RAN WG1, no. Reno, USA; 20161114 - 20161118, 4 November 2016 (2016-11-04), XP051189385, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_87/Docs/> [retrieved on 20161104]
- [IY] SAMSUNG: "Overview of beam management in NR", vol. RAN WG1, no. Reno, USA; 20161114 - 20161118, 13 November 2016 (2016-11-13), XP051176462, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20161113]
- [Y] SAMSUNG: "UL beam management RS", vol. RAN WG1, no. Reno, USA; 20161114 - 20161118, 13 November 2016 (2016-11-13), XP051176443, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN1/Docs/> [retrieved on 20161113]
- See references of WO 2018113593A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3562049 A1 20191030; EP 3562049 A4 20191120; CN 108243430 A 20180703; CN 108243430 B 20200911; US 2019394664 A1 20191226; WO 2018113593 A1 20180628

DOCDB simple family (application)

EP 17883099 A 20171215; CN 201611206090 A 20161223; CN 2017116433 W 20171215; US 201716471561 A 20171215